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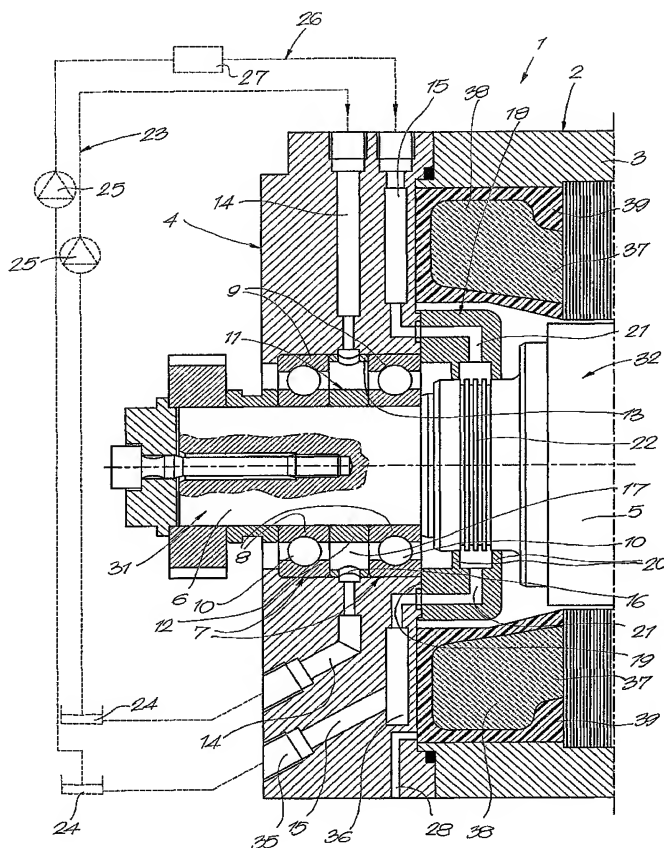
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(54) Title: MACHINE WITH AN IMPROVED BEARING LUBRICATION



(57) Abstract: Machine with an improved bearing lubrication, which machine mainly consists of a housing (2) and a rotor (5) which is provided on a shaft (6), provided in a rotatable manner in the above-mentioned housing (2) by means of oil-lubricated bearings (7), whereby, inside the housing (2), lubrication ducts (14) are provided to supply and discharge oil to and from the bearings (7), characterised in that it is provided with cooling channels (21, 15) to supply and discharge a cooling agent, which cooling channels (21, 15) open opposite to the shaft (6), in a place between the rotor (5) and an above-mentioned bearing (7).

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